What Is Claimed Is:

1. A method of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure, the method comprising the steps of:

deciding whether an item is optionally selected out of the hierarchically structured OSD

5   menu items;

deciding whether a user menu registration button for the optionally selected item is pressed;

registering the selected menu with the user menu by adding an index to the currently selected item once the user menu registration button is properly pressed;

10   displaying the registered user menu on an OSD menu if a user view menu is established; actuating a corresponding menu item when an optional item is selected among the user menu; and ·

deleting a menu item from the user menu if a deletion button is pressed on an optionally selected item out of the user menu.

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2. A method of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure of claim 1, wherein said user menu is setting if the user select 'main source' using the remote control.

20   3. A method of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure of claim 1, wherein the user select 'special' item among the initial OSD menu using the remote control, then the hierarchically structured OSD menu is displayed.

25   4. A method of composing a user menu for displaying On Screen Display (OSD) menu

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with a hierarchical structure of claim 1, wherein when the user menu displayed the user can choose certain item.

5. A method of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure of claim 1, wherein said registering a specific user menu ; the user presses the 'user menu registration' button on the remote control, microcomputer detect the user pressed, and stores index data on the corresponding item into the user menu domain.

6. A method of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure of claim 1, wherein a user can delete any item from the user menu at any time by deletion button on the remote control.

7. A method of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure of claim 1, wherein a user can be optionally composed of display position of the user menu screen, size and color.

8. A method of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure of claim 1, wherein if the user wishes to see detailed items of 'main source' presses confirm key the cursor of the remote control.

9. An apparatus of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure, a graphics processing unit for graphically processing the OSD menu, a memory for storing index data on the OSD menu to provide the data to the graphics processing unit,

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a microcomputer for displaying the OSD menu or the user menu on the screen by controlling the said graphics processing unit.

10. An apparatus of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure of claim 9, wherein said graphics processing unit display the user menu on the screen.

11. An apparatus of composing a user menu for displaying On Screen Display (OSD) menu with a hierarchical structure of claim 9, wherein graphics processing unit said microcomputer includes a remote control signal receiving circuit.